

**REMARKS/ARGUMENTS**

The newly submitted claims are believed to fully address the objections to/rejections of the claims set out in the Office Action of December 15, 2004.

In that Office Action, the claims were rejected under 35 U.S.C. §103 on U.S. Patent 5,623,925 to Swenson et al. The newly submitted claims are also believed to clearly distinguish the claimed subject matter over any teaching or suggestion of the Swenson et al. reference.

The gist of the present invention is shown and described in Figs. 5 and 6 of the drawing and page 8, line 2 through page 9, line 17 of the specification. Specifically, the present invention is a method/system that provides, in each case, 5-lead EKG signal data from the five leads shown in the upper portions of Figs. 5 and 6. It additionally provides, in the embodiment of Fig. 5, one of 12-lead EKG signal data or EEG signal data, or, in the embodiment of Fig. 6, one of 12-lead EKG signal data or IKG signal data. For these purposes it uses the remaining electrodes of the ten electrode set, the remaining electrodes being shown in the lower portions of Figs. 5 and 6.

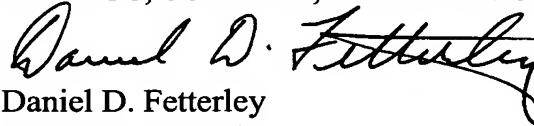
The general teaching of the Swenson et al. reference is to use the different, dedicated lead sets shown on the right hand side of Fig. 1 to obtain different types of signal data from the patient. While it is noted at Col. 7, lines 32-36 of the Swenson et al. patent that "...more than one test may use a common set of conduits.", there is no teaching of the specific use of the ten electrode set now particularly recited in the claims in the manner also particularly recited in the claims to obtain up to 5-lead EKG signal data and a selected type of additional signal data. An advantage of the construction found in Figs. 5 and 6 of the application and associated portions of the specification, and recited in the claims, is that it would be possible to obtain 5-lead EKG signal data and EEG or IKG signal data simultaneously from the patient, a feature not contemplated by Swenson et al.

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For the foregoing reasons, claims 19-32 are deemed to define patentable subject matter and to be allowable. Such action is respectfully requested.

Respectfully submitted,

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A handwritten signature in black ink, appearing to read "Daniel D. Fetterley", written in a cursive style.

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